Daily Diary Report by Bid Item

Contract No.: 04-0120F4
Diary #: 438 **Const Calendar Day:** 11 **Date:** 15-Jun-2012 **Friday**
Inspector Name: Brignano, Bob **Title:** Transportation Engineer
Inspection Type:
Shift Hours: **Break:** **Over Time:**
Federal ID:
Location:
Reviewer: Schmitt, Alex **Approved Date:** **Status:** Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature **7 AM** **12 PM** **4PM**
Precipitation **Condition** clear

Working Day ☑ If no, explain:

Diary:

Dispute ☐

General Comments

ITEM 60 ERECT STRUCTURAL STEEL (BRIDGE)(SADDLE):
TOWER SADDLE TIE RODS:

The 4" diameter tower saddle tie rods are in the warehouse at Pier 7 - there are 25 required rods plus a spare rod, 100 washers, 100 nuts, and 98 jam nuts. Finishing today, the warehouse laborers (Ignacio Garcia and another laborer who work for foreman Everardo Hernandez) spend part of the day (also do other work in the warehouse and Pier 7 yard not tracked/documented in this diary) running nut down the full length of the rods to verify that the threads are ok. There are a lot of areas with thick galvanizing or areas with galvanizing drips that a nut cannot pass, so the laborers need to use a file to grind off the excess galvanizing. The operation is mostly with hand tools, including WD-40, hand files, and wrenches. They also use a hand disk grinder with a wire brush to clean some areas of thick galvanizing. By the end of today, they have completed all the rods except the 2 short rods at the access opening for which the nuts only need to run down a short distance at the rod ends - the nuts do not need to be run down the full length of the rods to install the nuts on the interior trough faces.

ITEM 60 ERECT STRUCTURAL STEEL (BRIDGE)(SADDLE):
JACKING SADDLE HOUSING COVER PLATES:

The ironworker crew of foreman Jim Benninghove, which has been primarily working on Hinge K CCO 216 falsework inspected by others, works some today to erect the jacking saddle housing cover plates over the saddle trough. The ironworkers place neoprene ("glued with caulking" to the underneath steel), erect the 2 main plates, and bolt up those 2 plates. Remaining work at the end of the day is erecting the center splice plate with neoprene. There is no inspection of this work; I inspect this work after the fact on Monday morning.

VARIOUS ITEMS OF WORK AND CCO'S;
HIGH STRENGTH FASTENER ASSEMBLY PRE-INSTALLATION TESTING:

The calibration on the Skidmore Model HT 4000 ABF ID 000612 expired after Saturday 5/12/12, so on that date a month ago, ABF engineer Chris Bausone was finishing taking apart the Skidmore Model HT 4000 ABF ID 000612 so that it could be packaged for testing and calibration by Skidmore. The Skidmore Model HT 4000 ABF ID 000612 was shipped to Skidmore the following week and several weeks later it was returned to the jobsite. Today, ABF engineer Chris Bausone and Smith-Emory QC Alan Canivel are reassembling the Skidmore Model HT 4000 ABF ID 000612, including testing some extra/spare fastener

assemblies to verify everything is working.